

PATENTS
107044-0002REMARKS

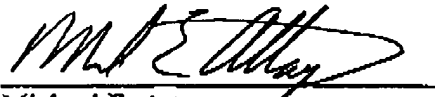
Applicants filed on October 25, 2002 an Amendment in response to the Office Action dated July 5, 2002. That Amendment, which was accompanied by a Petition for Extension of Time, an Information Disclosure Statement and other papers, was fully responsive to the Office Action. The present Amendment makes further amendments to two claims (nos. 10 and 28) and adds new claims (nos. 41-44) for consideration.

The present Amendment is accompanied by an Information Disclosure Statement, which cites one additional prior art reference, along with the appropriate Petition.

To the extent any additional extension of time is deemed to be required for the submission of the present Amendment or accompanying papers, Applicants hereby conditionally request such an extension under the provisions of 37 C.F.R. § 1.136. The Commissioner is hereby authorized to charge our Deposit Account No. 03-1237 for any fee in connection with such extension of time.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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PATENTS
107044-0002MARK-UP PAGES FOR THE NOVEMBER 20, 2002, AMENDMENT TO
U.S. PATENT APPLICATION SER. NO. 09/718,148*The replacement for claim 10 resulted from the following changes:*

- 1 10. (Twice Amended) A method of regulating a concentration of methanol in a direct
2 methanol fuel cell system comprising the steps of:
3 using a detector to sense changes in an output power level of said fuel cell and pro-
4 ducing a signal indicative of said changes; and
5 using said signal to drive a concentration regulator which responsively ~~actively con-~~
6 ~~trols, by increasing or decreasing,~~ the amount of methanol supplied to said fuel cell's
7 anode in response to changes sensed in said output power level.

The replacement for claim 28 resulted from the following changes:

- 1 28. (Twice Amended) A method of regulating a concentration of fuel in a direct oxi-
2 dation fuel cell system comprising the steps of:
3 sensing changes in potential at an anode or load level of said fuel cell system; and
4 using said sensed changes in potential to drive a concentration regulator which re-
5 sponsively ~~actively controls, by increasing or decreasing,~~ the amount of methanol
6 supplied to said fuel cell's anode when said power level increases and decreases,
7 thereby ~~minimizing~~ cross-over of methanol through said fuel cell's membrane elec-
8 trolyte.